

09-04-01 Box 58/A

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under
37 CFR 1.53(b))

Attorney Docket No.

XTR004CIP

First Inventor

Gerdes, et al.

Title

NUCLEIC ACID ARCHIVING

Express Mail Label No.

EL841975091US

APPLICATION ELEMENTS

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form
(submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27
3. ☒ Specification [total pages 51]
(preferred Arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) [total sheets 21]
5. ☒ Oath or Declaration [total sheets 3]
 - a. ☒ UNSIGNED(original or copy)
 - b. ☐ Copy from prior appl. (37 C.F.R. § 1.63(d))
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. (See 37 CFR 1.76)
7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☒ Computer Readable Form
 - b. ☒ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☒ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (coversheet/document(s))
10. ☐ 37 CFR. 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document
12. ☒ IDS & Form 1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
15. ☐ Certified Copy of Priority Document(s)
16. ☐ Request & Certification under 35 USC 122(b)(2)(B)(i)
17. ☒ Other: Certificate of Express Mail

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: 09/061,757

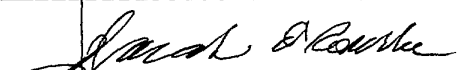
Prior application information: Examiner: _____ Group/Art Unit: _____

FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label or ☐ Correspondence address below

25235

Name	Hogan & Hartson, LLP				
Address	1200 17 th Street Suite 1500				
City	Denver	State	CO	ZIP	80202
Country	US	Telephone	(720) 406-5385	Fax	(720) 406-5301
Name (Print/Type)	Sarah S. O'Rourke		Registration No.	41,226	
(Signature)				Date	8-31-01

FEE TRANSMITTAL for FY 2001

TOTAL AMOUNT OF PAYMENT (\$) (\$1,773.00)

Complete if Known

Application Number
Filing Date
First Named Inventor Gerdes, et al.
Examiner Name
Group / Art Unit
Attorney Docket No. XTR004CIP

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to.
Deposit Account Number 50-1123

Deposit Account Name Hogan & Hartson L.L.P.

☒ Charge Any Additional Fee Required Under 37 CFR § 1.16 and 1.17
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:
☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
710	355	Utility Filing Fee	355
320	160	Design filing fee	
490	245	Plant filing fee	
710	355	Reissue filing fee	
150	75	Provisional filing fee	

SUBTOTAL (1) (\$355)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
142	-20**= 122	9	1098
Independent Claims 11	-3***= 8	40	320
Multiple Dependent			0

**or number previously paid, if greater, For Reissues, see below

Large Entity Fee Code	Small Entity Fee Code	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	**Reissue independent claims over original patent
110 18	210 9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$1418)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	For filing a request for ex parte reexamination	
920*	920*	Requesting publication of SIR prior to Examiner action	
1,840*	1,840*	Requesting publication of SIR after Examiner action	
110	55	Extension for reply within first month	
390	195	Extension for reply within second month	
890	445	Extension for reply within third month	
1,390	695	Extension for reply within fourth month	
1,890	945	Extension for reply within fifth month	
310	155	Notice of Appeal	
310	155	Filing a brief in support of an appeal	
270	135	Request for oral hearing	
1,510	1,510	Petition to institute a public use proceeding	
110	55	Petition to revive - unavoidable	
1,240	620	Petition to revive - unintentional	
1,240	620	Utility issue fee (or reissue)	
440	220	Design issue fee	
600	300	Plant issue fee	
130	130	Petitions to the Commissioner	
50	50	Processing fee under 37 CFR 1.17(q)	
180	180	Submission of Information Disclosure Stmt	
40	40	Recording each patent assignment per property (times number of properties)	
710	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
710	355	For each additional invention to be examined (37 CFR § 1.129(b))	
710	355	Request for Continued Examination	
900	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY Complete (if applicable)

Name (Print/Type) Sarah S. O'Rourke

Registration No. (Attorney/Agent) 41,226

Telephone (720) 406-5385

Signature *Sarah S. O'Rourke*

Date 8-31-01



09-04-01 Box seg/A

PATENT
EXPRESS MAIL NO. EL841975091US
Attorney Docket No. XTR004CIP
Client/Matter No. 80148.0212.002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Gerdes et al.

Serial No. Not yet accorded

Filed: Herewith

For: NUCLEIC ACID ARCHIVING

Group Art Unit:

Not yet accorded

Examiner: Not yet accorded

CERTIFICATE OF MAILING BY EXPRESS MAIL

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned hereby certifies that the following documents:

1. Patent Application entitled Nucleic Acid Archiving;
2. Twenty-one sheets of drawings;
3. Sequence listing in computer readable form;
4. Statement Under 37 C.F.R. Section 1.821;
5. Written Sequence listing;
6. Information Disclosure Statement;
7. Copies of eight references;
8. Utility Patent Application Transmittal;
9. Fee Transmittal in duplicate;
10. Check in the amount of \$1,773.00;
11. Unsigned Declaration;
12. Certificate of Express Mailing; and
13. Return card

relating to the above application, were deposited as "Express Mail", Mailing Label No. EL841975091US with the United States Postal Service, addressed to Box PATENT APPLICATION, The Assistant Commissioner for Patents, Washington, D.C., 20231.

August 31, 2001
Date

Sarah S. O'Rourke
Mailer

August 31, 2001
Date

Sarah S. O'Rourke
Sarah S. O'Rourke
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Gerdes <i>et al.</i>)	
)	
Serial No.:	Not yet accorded)	Art Unit:
)	Not yet accorded
Filing Date:	Not yet accorded)	
)	
Title:	NUCLEIC ACID ARCHIVING)	Examiner:
)	Not yet accorded
)	
Client Ref. No.:	XTR004CIP)	

STATEMENT UNDER 37 C.F.R. § 1.821

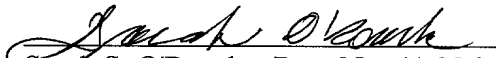
To: Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

I hereby state that the information recorded in computer readable form is identical to the written Sequence Listing.

Respectfully submitted,

August 31, 2001
Dated


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